



1054153 - R8 SDMS

1054153

**COMPLETE SAMPLE DELIVERY GROUP FILE (CSF)
EVIDENCE AUDIT CHECKLIST
U.S. Environmental Protection Agency - Region 8
Environmental Services Division, Multi-Media Branch
Analytical Operations Section**

Audit Number: 08-08-07 Site Name: Lowa Silva Creek
Date CSF Received: 10/30/06 Site Manager: Gwen Christensen
Received By: Carol Beard RAS Number: 35810
Date of Audit: 11/13/06 ULSA Number: _____
Audited By: Carol Beard SDG Number: MH1W35
Resubmitted CSF? Yes _____ No _____ Number of Samples: 2014/W
Lab Name: CHEMTECH Consulting CLP Lab Code: CHEM
Lab Location: Mountainside, NJ

AUDIT CHECKLIST

CHAIN OF CUSTODY

- | | |
|---|---|
| 1. Custody Seal Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 2. Condition of Seal? Intact <input checked="" type="checkbox"/> Signed <input checked="" type="checkbox"/> Broken _____ Unsigned _____ | |
| 3. Chain of Custody Record(s) Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 4. Chain of Custody Record(s) Signed? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 5. Chain of Custody Record(s) Dated? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 6. Traffic Report(s) or Packing List(s) Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 7. Traffic Report(s) or Packing List(s) Signed? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 8. Airbill Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 9. Airbill Number(s) <u>8291 6197 1610</u> | |
| 10. Airbill Signed? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 11. Airbill Dated? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 12. Sample Tags Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 13. Should Sample Tags be Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

AUDIT NUMBER: 08-08-07

FORM DC-2

- | | | |
|--|---|-----------------------------|
| 14. Form DC-2 Present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 15. Numbering Scheme on Form DC-2 Correct? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 16. Enclosed Documents Listed? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 17. Listed Documents Enclosed? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

FORM DC-1

- | | | |
|-------------------------|---|-----------------------------|
| 18. Form DC-1 Present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 19. Form DC-1 Complete? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 20. Form DC-1 Correct? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

DOCUMENT CONTROL

- | | | |
|---|---|-----------------------------|
| 21. Laboratory Documents Complete? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 22. Laboratory Documents Legible? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 23. Original Documents Included in CSF? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

DATA INSPECTION

- | | | |
|---|---|--|
| 24. Form I's present (for each analytical fraction as defined by the Traffic Report/Chain of Custody Record)? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 25. Forms 2 through 8 (VOC & SVOC), Forms 2 through 10 (Pesticides), Forms 2 through 14 (Metals & Cyanide) present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 26. Raw data present (for each analytical fraction as defined by the Traffic Report/Chain of Custody Record)? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 27. Percent Solids Form present for soil samples? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

NOTE: If items 1, 3, 4, 6, 7, 8, 12, 14, 18, or 22 are missing, corrective action measures must be taken by the CSF auditor and summarized below.

AUDIT NUMBER: 08-08-07

COMMENTS AND NOTES:

DC 1 - Sample tag #s and New DM ID are difficult
to match when company with actual sample tags
from DC-2 - is not signed with a signature!

Carol Beaul 11/13/06

Auditor

Date

EPA OFFICIAL SEALS PAGE

Please attach all custody seals below:

CHEMTECH 284 Sheffield St. • Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922	CUSTODY SEAL	
	Date: <u>11/13/06</u>	Signature: <u>[Signature]</u>
Project: _____		

AUDIT NUMBER: 08-08-07

EPA CLP ELECTRONIC DISKETTE(S)

CASE #: 35810 SDG #: MHIW35

SITE NAME: Lower Silver Creek

RPM: Gwen Christensen

DATE: 11/13/06

AUDITOR: Carol Bean

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Audit # 08-08-07

RAS # 35810

SDG - MHIW35

Site - Lower Silver Creek

RPM - Gwen Christensen

Date - 11/13/06

Lab - CHB m

USEPA - CLP

COVER PAGE

Lab Name CHEMTECH CONSULTING GROUP Contract: EPW06047Lab Code: CHEM Case No.: 35810 NRAS No.: _____ SDG No.: MH1W35SOW No.: ILM05.3

EPA Sample No.	Lab Sample ID
MH1W35	X4831-01
MH1W36	X4831-02
MH1W37	X4831-03
MH1W38	X4831-04
MH1W39	X4831-05
MH1W40	X4831-06
MH1W41	X4831-07
MH1W42	X4831-08
MH1W43	X4831-09
MH1W44	X4831-10
MH1W45	X4831-11
MH1W46	X4831-12
MH1W47	X4831-13
MH1W48	X4831-14
MH1W49	X4831-15
MH1W50	X4831-16
MH1W51	X4831-17
MH1W51D	X4831-17
MH1W51S	X4831-17
MH1W52	X4831-20
MH1W53	X4831-21
MH1W54	X4831-22

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	<u>YES</u>	_____
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	<u>YES</u>	_____
If yes, were raw data generated before application of background corrections?	(Yes/No)	<u>NO</u>	_____

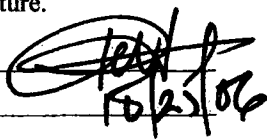
Comments:

THE "E" QUALIFIERS ON FORM I AND VIII FOR CALCIUM, MAGNESIUM, MANGANESE, POTASSIUM, SODIUM AND ZINC INDICATE CHEMICAL OR PHYSICAL INTERFERENCE EFFECTS, WHICH WERE SUSPECTED DURING THOSE ELEMENTS'

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____

Date: _____

Name: PARVEEN HASANTitle: EPA PROJECT MANAGER

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MH1W35
CASE # 35810
CONTRACT # EPW06047
LAB NAME: CHEMTECH CONSULTING GROUP
LAB CODE: CHEM
CHEMTECH PROJECT #X4831

A. Number of Samples and Date of Receipt

20 Water Samples were delivered to the laboratory intact on 10/06/06.

B. Parameters

Test requested for Dissolved ICP Metals.

C. Cooler Temp

Indicator Bottle: Presence/Absence
Cooler: 4°C

D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):

Issue: The sampler used the same IDs for the total and dissolved metals samples.

2

CHEMTECH

284 Sheffield Street

Mountainside, NJ 07092

E. Corrective Action taken for above:

Resolution: In accordance with previous direction from Region 8, the Total Metals sample will keep the CLP sample ID listed on the TR/COC. The SMO coordinator will assign a new CLP sample ID for the Dissolved Metals/Filtered Metals sample and notify the Region and the laboratory of the new sample ID.

<u>OLD DM ID</u>	<u>NEW DM ID</u>
MH1PR5	MH1W35
MH1PR6	MH1W36
MH1PR7	MH1W37
MH1PR8	MH1W38
MH1PR9	MH1W39
MH1PS0	MH1W40
MH1PS1	MH1W41
MH1PS2	MH1W42
MH1PS3	MH1W43
MH1PS4	MH1W44
MH1PS5	MH1W45
MH1PS6	MH1W46
MH1PS7	MH1W47
MH1PS8	MH1W48
MH1PS9	MH1W49
MH1PT0	MH1W50
MH1PT1	MH1W51
MH1PT2	MH1W52
MH1PT3	MH1W53
MH1PT4	MH1W54
MH1PT5	MH1W55
MH1PT6	MH1W56
MH1PT7	MH1W57

F. Analytical Techniques:

All analyses were based on CLP Methodology by method ILM05.3

CHEMTECH**284 Sheffield Street****Mountainside, NJ 07092****G. Calculation:**

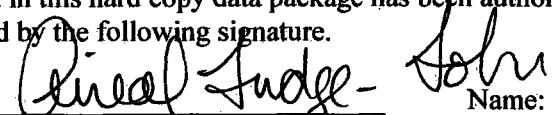
Conversion of results from mg/L to mg/kg (Dry Weight Basis):

$$\text{Mg/Kg} = (\text{Result in mg/L}) \times 1000 \times 100 / \% \text{ Solid} \times \text{Fraction of Sample Amount Taken in Prep.}$$
G. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for most of the elements.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature



Name: Areal Fudge-Johnson

Date

10/25/02

Title: DATA ENTRY CHEMIST

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SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Page 1 of 1

Received By (Print Name) <u>zubair</u>		Log-in Date 10/6/2006		
Received By (Signature) <u>[Signature]</u>				
Case Number <u>35810</u>	Sample Delivery Group No. <u>MH1W35</u>	NRAS Number		
Remarks: 1. Custody Seal(s) <u>Present/Absent*</u> <u>Intact/Broken</u> 2. Custody Seal Nos. _____ 3. Traffic Reports/Chain Of Custody Reports or Packing Lists <u>Present/Absent*</u> <u>Present/Absent*</u> 4. Airbill <u>Airbill/Sticker</u> <u>Present/Absent*</u> 5. Airbill No. <u>829161971610</u> 6. Sample Tags Sample Tag # <u>Present/Absent*</u> <u>Listed/Not Listed</u> On TR/Chain-of-Custody 7. Sample Condition <u>Intact/Broken*/Leaking</u> 8. Cooler Temperature Indicator Bottle <u>Present/Absent*</u> <u>4°C</u> 9. Cooler Temperature _____ 10. Does information on custody records, traffic reports, and sample tags agree? <u>Yes/No*</u> <u>Yes</u> 11. Date Received at Lab <u>10/6/06</u> 12. Time Received <u>9:45</u>		Corresponding		
		EPA Sample #	Aqueous Sample pH	Sample Tag #
		< 2	8248147, 8248148	X4831-01
			8248149, 8248150	X4831-02
			8248151, 152	X4831-03
			8248153, 154	X4831-04
			8248155, 156	X4831-05
			8248157, 158	X4831-06
			8248159, 160	X4831-07
			8248161, 162	X4831-08
			8248163, 164	X4831-09
			8248165, 166	X4831-10
			8248167, 168	X4831-11
			8248169, 170	X4831-12
			8248171, 172	X4831-13
			8248173, 174	X4831-14
			8248175, 176	X4831-15
			8248177, 178	X4831-16
			8248179, 179, 180, 194	X4831-17
			8248179, 195, 196, 194	X4831-18
			8248179, 195, 196, 194	X4831-19
			8248181, 8248182	X4831-20
			8248181, 8248183	X4831-21
			8248185, 8248186	X4831-22
Sample Transfer Fraction _____ Area # _____ By _____ On _____		Fraction _____ Area # _____ By <u>[Signature]</u> On <u>10/6/06</u>		
* Contact SMO and attach record of resolution				
Reviewed By <u>[Signature]</u>		Logbook No. _____		
Date <u>10/6/06</u>		Logbook Page No. _____		

FORM DC-1

ILM05.3

5

FULL INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME CHEMTECH CONSULTING GROUP, INC.

CITY/STATE MOUNTAINSIDE, NJ

CASE NO. 35810

SDG NO. MH1W35

SDG NOs TO FOLLOW _____

NRAS NO. _____

CONTRACT NO. EPW06047

SOW NO. ILM05.3

All documents delivered in the Complete SDG File must be original documents where possible. (Reference – Exhibit B Section 2.6)

	PAGE NOs		CHECK	
	FROM	TO	LAB	REGION
1. Cover Page	<u>1</u>	<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. SDG Narrative	<u>2</u>	<u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Sample Log-In Sheet (DC-1)	<u>5</u>	<u>5</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Inventory Sheet (DC-2)	<u>6</u>	<u>7</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. Traffic Report/Chain of Custody Record(s)	<u>8</u>	<u>11</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Inorganic Analysis

6. Data Sheet (Form IA-IN)	<u>12</u>	<u>31</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Initial & Continuing Calibration Verification (Form IIA-IN)	<u>32</u>	<u>38</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8. CRQL Standard (Form IIB-IN)	<u>39</u>	<u>45</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9. Blanks (Form III-IN)	<u>46</u>	<u>50</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. ICP-AES Interference Check Sample (Form IVA-IN)	<u>51</u>	<u>57</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11. ICP-MS Interference Check Sample (Form IVB-IN)	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>
12. Matrix Spike Sample Recovery (Form VA-IN)	<u>58</u>	<u>58</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13. Post-Digestion Spike Sample Recovery (Form VB-IN)	<u>59</u>	<u>59</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14. Duplicates (Form VI-IN)	<u>60</u>	<u>60</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15. Laboratory Control Sample (Form VII-IN)	<u>61</u>	<u>61</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16. ICP-AES and ICP-MS Serial Dilutions (Form VIII-IN)	<u>62</u>	<u>62</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17. Method Detection Limits (Annually) (Form IX-IN)	<u>63</u>	<u>64</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18. ICP-AES Interelement Correction Factors (Quarterly) (Form XA-IN)	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19. ICP-AES Interelement Correction Factors (Quarterly) (Form XB-IN)	<u>66</u>	<u>68</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20. ICP-AES and ICP-MS Linear Ranges (Quarterly) (Form XI-IN)	<u>69</u>	<u>69</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21. Preparation Log (Form XII-IN)	<u>70</u>	<u>70</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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	PAGE NOS		LAB	CHECK REGION
	FROM	TO		
22. Analysis Run Log (Form XIII-IN)	<u>71</u>	<u>75</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
23. ICP-MS Tune (Form XIV-IN)	<u>N/A</u>	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
24. ICP-MS Internal Standards Relative Intensity Summary (Form XV-IN)	<u>N/A</u>	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
25. ICP-AES Raw Data	<u>76</u>	<u>238</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
26. GFAA Raw Data (If Applicable)	<u>N/A</u>	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
27. ICP-MS Raw Data	<u>N/A</u>	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
28. Mercury Raw Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Cyanide Raw Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Preparation Logs Raw Data	<u>263</u>	<u>266</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
31. Percent Solids Determination Log	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. USEPA Shipping/Receiving Documents				
Airbill (No. of Shipments <u>01</u>)	<u>267</u>	<u>267</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sample Tags (<i>In a Plastic Bag w/ Page #</i>)	<u>279</u>	<u>279</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sample Log-In Sheet (Lab)	<u>268</u>	<u>271</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
33. Misc. Shipping/Receiving Records (list all individual records)				
Telephone Logs	<u>272</u>	<u>273</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>PE Instruction Page</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Modified Analysis</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34. Internal Lab Sample Transfer Records & Tracking Sheets (describe or list)				
<u>Internal Chain of Custody</u>	<u>274</u>	<u>277</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Lab Chronicle</u>	<u>278</u>	<u>278</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
35. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analysis Records _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Description _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. Other Records (describe or list)				
Telephone Communications Log				
<u>ICP STD Certification/ Traceability & Log Page</u>	<u>239</u>	<u>262</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

37. Comments: _____

Completed By:

(CLP Lab) _____

(Signature)

AirealFudge-Johnson-Data Entry Chemist

(Print Name & Title)

(Date)

Audited By:

(USEPA)

(Signature)

(Print Name & Title)

(Date)

7

**Sample Delivery Group (SDG)
Cover Sheet**

SDG Number: MH1W35

☒ ICP-AES Analysis

☐ ICP-MS Analysis

Laboratory
Name:

CHEMTECH

Laboratory Code: CHEM

Contract No.

EPW 06047
68-WO-2068 (4)

Case No.

35810

Analysis
Price

\$

SDG Turnaround

21 days

USEPA Sample Numbers in SDG (Listed in Numerical Order)

MH1W35	MH1W36	MH1W37	MH1W38
MH1W39	MH1W40	MH1W41	MH1W42
MH1W43	MH1W44	MH1W45	MH1W46
MH1W47	MH1W48	MH1W49	MH1W50
MH1W51	MH1W51D	MH1W51S	MH1W52
MH1W53	MH1W54		

First Sample in SDG

Last Sample in SDG

MH1W35

MH1W54

First Sample Receipt Date

Last Sample Receipt Date

10/6/2006 4:23:39 PM

10/6/2006 4:23:39 PM

Note: There are a maximum of 20 **field** samples (excluding PE samples) in an SDG.

Attach TR/COC Records to this form in alphanumeric order (the order listed above on this form).

Signature

Eubank Ate

Date

10/6/06



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1W35 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM), 110 Route 4, Englewood NJ 07631 (201) 568-7400	Chain of Custody Record		Sampler Signature:	For Lab Use Only Lab Contract No: EPW06047 Unit Price: \$ Transfer To: Lab Contract No: Unit Price:
	Relinquished By: MTS (Date / Time)	Received By: (Date / Time)		
	1 10/5/11:20	Theresa J. L. 10-6-06		
	2			
	3			
4				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PR2	Sediment/ Mo Slam	L/G	TM (21)	8248144 (Ice Only) (1)	LSC-SD-027	S: 10/3/2006 16:59		
MH1PR3	Sediment/ Mo Slam	L/G	TM (21)	8248145 (Ice Only) (1)	LSC-SD-028	S: 10/3/2006 17:10		
MH1PR4	Sediment/ Mo Slam	L/G	TM (21)	8248146 (Ice Only) (1)	LSC-SD-042	S: 10/3/2006 15:45		
MH1PR5	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248147 (HNO3), 8248148 (HNO3) (2)	LSC-SW-001	S: 10/2/2006 10:05		
MH1PR6	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248149 (HNO3), 8248150 (HNO3) (2)	LSC-SW-002	S: 10/2/2006 11:38		
MH1PR7	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248151 (HNO3), 8248152 (HNO3) (2)	LSC-SW-003	S: 10/2/2006 11:00		
MH1PR8	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248153 (HNO3), 8248154 (HNO3) (2)	LSC-SW-004	S: 10/2/2006 11:13		
MH1PR9	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248155 (HNO3), 8248156 (HNO3) (2)	LSC-SW-005	S: 10/2/2006 11:30		
MH1PS0	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248157 (HNO3), 8248158 (HNO3) (2)	LSC-SW-006	S: 10/2/2006 12:54		
MH1PS1	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248159 (HNO3), 8248160 (HNO3) (2)	LSC-SW-007	S: 10/2/2006 13:08		

Copy
Original Documents are Included in CSF MH1PR2
Susan [Signature]
Signature
10/6/06
Date

Shipment for Case Complete? <input checked="" type="checkbox"/> Y JK 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): [Signature]	Cooler Temperature Upon Receipt: 4°C	Chain of Custody Seal Number: N/A
Analysis Key: DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/> Y	Shipment Iced? <input checked="" type="checkbox"/> Y

TR Number: 8-043013577-100406-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

LABORATORY COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1W35 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record		Sampler Signature:	For Lab Use Only Lab Contract No: EPW06047 Unit Price: \$ Transfer To: Lab Contract No: Unit Price:
	Relinquished By MAS (Date / Time) 10/5 11:20		Received By (Date / Time) 9:45 10/5/06	
	1			
	2			
	3			
4				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PS2	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248161 (HNO3), 8248162 (HNO3) (2)	LSC-SW-008	S: 10/2/2006 14:04		
MH1PS3	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248163 (HNO3), 8248164 (HNO3) (2)	LSC-SW-010	S: 10/2/2006 14:25		
MH1PS4	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248165 (HNO3), 8248166 (HNO3) (2)	LSC-SW-011	S: 10/2/2006 14:40		
MH1PS5	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248167 (HNO3), 8248168 (HNO3) (2)	LSC-SW-012	S: 10/3/2006 9:51		
MH1PS6	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248169 (HNO3), 8248170 (HNO3) (2)	LSC-SW-013	S: 10/3/2006 10:14		
MH1PS7	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248171 (HNO3), 8248172 (HNO3) (2)	LSC-SW-014	S: 10/3/2006 10:47		
MH1PS8	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248173 (HNO3), 8248174 (HNO3) (2)	LSC-SW-015	S: 10/3/2006 11:09		
MH1PS9	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248175 (HNO3), 8248176 (HNO3) (2)	LSC-SW-021	S: 10/3/2006 14:35		
MH1PT0	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248177 (HNO3), 8248178 (HNO3) (2)	LSC-SW-022	S: 10/3/2006 14:57		
MH1PT1	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248179 (HNO3), 8248180 (HNO3), 8248194 (HNO3), 8248195 (HNO3) (4)	LSC-SW-023	S: 10/3/2006 15:23		

Copy
Original Documents are included in CSF MH1PR2
Evan HCP
Signature
10/6/06
Date

Shipment for Case Complete? <input checked="" type="checkbox"/> JK 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 4°C	Chain of Custody Seal Number: N/A
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>
DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals				

TR Number: 8-043013577-100406-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

LABORATORY COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1W35 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record	Sampler Signature:	For Lab Use Only Lab Contract No: ELW06047 Unit Price: \$ Transfer To: Lab Contract No: Unit Price:
	Relinquished By: MAS (Date / Time) 10/5 11:00	Received By: J. T. Tison (Date / Time) 10-6-06 9:45	
	1		
	2		
	3		
4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PT2	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248181 (HNO3), 8248182 (HNO3) (2)	LSC-SW-024	S: 10/3/2006 15:46		
MH1PT3	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248183 (HNO3), 8248184 (HNO3) (2)	LSC-SW-025	S: 10/3/2006 16:14		
MH1PT4	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248185 (HNO3), 8248186 (HNO3) (2)	LSC-SW-026	S: 10/3/2006 16:16		
MH1PT5	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248187 (HNO3), 8248188 (HNO3) (2)	LSC-SW-027	S: 10/3/2006 16:59		
MH1PT6	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248189 (HNO3), 8248190 (HNO3) (2)	LSC-SW-028	S: 10/3/2006 17:10		
MH1PT7	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248191 (HNO3), 8248192 (HNO3) (2)	LSC-SW-042	S: 10/3/2006 15:45		

Copy
Original Documents are included in CSF MH1PR2
Signature: Susan [illegible]
Date: 10/6/06

Shipment for Case Complete? Y JK 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): [Signature]	Cooler Temperature Upon Receipt: 40C	Chain of Custody Seal Number: N/A
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>
DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals				

TR Number: 8-043013577-100406-0003

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